

WHAT IS CLAIMED IS:

1. A separator for a fuel cell comprising a metal plate including a gas passage portion and a contact portion in a part other than the gas passage portion, the contact portion being brought into contact with a terminal of a cell voltage monitor attached to the fuel cell, wherein a surface treatment applied to the gas passage portion is different from a surface treatment applied to the contact portion.
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2. The separator for a fuel cell according to claim 1, wherein the surface treatment applied to the gas passage portion comprises a carbon coat, and the surface treatment applied to the contact portion comprises no carbon coat.
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3. The separator for a fuel cell according to claim 1, further comprising a frame portion, wherein an attachment portion that functions in attaching the cell voltage monitor to the fuel cell is formed in the frame portion and the metal plate.
4. The separator for a fuel cell according to claim 3, wherein the attachment portion is engaged with the cell voltage monitor so as to be attached to the fuel cell in a direction where a plurality of cells are stacked into the fuel cell.
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5. The separator for a fuel cell according to claim 1, wherein the metal plate comprises a stainless steel plate applied with a conductive metal plating.
6. The separator for a fuel cell according to claim 2, further comprising a frame portion, wherein an attachment portion that functions in attaching the cell voltage monitor to the fuel cell is formed in the frame portion and the metal plate.
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7. The separator for a fuel cell according to claim 6, wherein the attachment portion is engaged with the cell voltage monitor so as to be attached to the fuel cell in a direction where a plurality of cells are stacked into the fuel cell.
8. The separator for a fuel cell according to claim 2, wherein the metal plate comprises a stainless steel plate applied with a conductive metal plating.
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